1. Distinguish between instance and schema.
2. Define data model and classify its types.
3. Compare DDL and DML.
4. Draw the two-tier and three-tier architectures of a database management system
5. Define the terms: data dictionary and metadata
6. What is the role of a database administrator?
7. Define the terms: entity set and relationship set
8. Differentiate weak entity set and strong entity set.
9. Compare stored attribute and derived attribute.
10. Distinguish total participation constraint from partial participation constraint.
11. Differentiate primary key and foreign key.
12. Draw an example for many-to-one and many-to-many mapping cardinalities.
13. Define relational algebra
14. Distinguish between relation schema and database schema.
15. What is a candidate key? Give example.